

OCT-06-03 MON 09:48 AM

FAX NO.

#141B 00  
110B P. 01

# Avid.

AVID TECHNOLOGY, INC.  
LEGAL DEPARTMENT

**CONFIDENTIAL FAX COVER SHEET**

**TO:** United States Patent and Trademark Office  
Technology Center 2600  
FAX: 703-872-9314

**FROM:** Peter J. Gordon  
Avid Technology, Inc.  
One Park West  
Tewksbury, MA 01876  
PHONE: 978-640-3011  
FAX: 978-851-7216

**DATE:** October 6, 2003

**NUMBER OF PAGES (including cover sheet):** 4

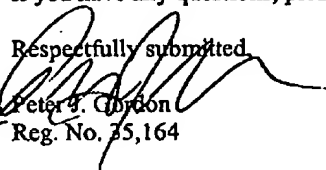
RECEIVED  
CENTRAL FAX CENTER  
OCT 06 2003

OFFICIAL

**RE: USSN 09/054,933; Attorney Docket No. A1998017**

Enclosed for filing in the above application is a replacement section for Amendments to the Claims for the Reply, originally filed on 9/2/03. The previously filed Amendments to the Claims section was non-compliant. No notice to this effect was received. If you have any questions, please call the Attorney for Applicant.

Respectfully submitted,

  
Peter J. Gordon  
Reg. No. 35,164

**ATTENTION: INFORMATION CONTAINED IN THIS FAX TRANSMISSION IS CONFIDENTIAL AND MAY BE PRIVILEGED AND IS INTENDED TO BE VIEWED ONLY BY THE ADDRESSEE(S). IF YOU RECEIVE THIS TRANSMISSION IN ERROR, YOU ARE REQUIRED TO DESTROY IT IMMEDIATELY.**

Serial No. 09/054,933  
Reply Filed September 2, 2003

**OFFICIAL****AMENDMENTS TO THE CLAIMS**

Please amend claims 1-4 and 9 as follows. Please cancel claims 5-8 and 10 without prejudice to the underlying subject matter. Please add claim 11 as follows.

RECEIVED  
CENTRAL FAX CENTER  
OCT 06 2003

- 31  
Went
1. (Currently Amended) An output interface for a sender of video data having , comprising:  
    an a first output for providing video data, and  
    a second output for providing a valid data signal associated with the data output by the  
    first output and indicating whether the associated output data includes valid video data, and  
    a third output for providing a valid command signal indicating whether the data output by  
    the first output includes command data, and wherein the command data includes a memory  
    address at a receiver of the data,  
    wherein the first, second and third outputs are in parallel; and  
    wherein, in response to a request signal received from the receiver, the output interface  
    transfers one of valid video data and command data and asserts one of the valid data signal and  
    the valid command signal to the receiver in response to a request signal received from the  
    receiver.
2. (Currently Amended) An input interface for a receiver of video data having , comprising:  
    an a first input for receiving data, and  
    a second input for receiving a valid data signal associated with the data received by the  
    first input and indicating whether the associated received data includes valid video data, and  
    a third input for receiving a valid command signal indicating whether the data received  
    by the first input includes command data, and wherein the command data includes a memory  
    address at the receiver,  
    wherein the first, second and third inputs are in parallel;  
    wherein the input interface stores command data received by the first input in memory of  
    the receiver; and  
    wherein the input interface transfers video data received by the first input to the memory  
    address specified in the command data in the memory of the receiver.

Serial No. 09/054,933  
Reply Filed September 2, 2003

3. (Currently Amended) A device for ~~reading~~ sending video data ~~from~~ to a memory in another device, comprising:

*B1*  
an output interface ~~having an~~ comprising a first output for providing data, and a second output for providing a valid data signal associated with the data output by the first output and indicating whether the associated output data includes is valid video data, and a third output for providing a valid command signal indicating whether the data output by the first output includes command data, and wherein the command data includes a memory address in the memory in the other device, wherein the first, second and third outputs are in parallel, and having an input for receiving a request signal from the other device; and

wherein, in response to the request signal being received from the other device, the output interface transfers one of valid video data and command data to the other device and asserts one of the valid data signal and the valid command signal. in response to a request signal received from the other device; and an input interface having an input for receiving data, and a valid data signal associated with the data indicating whether the associated data is valid video data.

4. (Currently Amended) The device of claim 3, further comprising:

a memory; and

an input interface comprising a first input for receiving data, and a second input for receiving a valid data signal associated with the data received by the first input and indicating whether the received data includes valid video data, and wherein the input of the input interface further receives a third input for receiving a valid command signal indicating whether the data received by the first input includes command data, wherein the command data includes a memory address in the memory of the device, wherein the first, second and third inputs are in parallel, wherein the input interface stores command data received by the first input in memory of the device, and wherein the input interface transfers valid video data received by the first input to the memory address specified in the command data in the memory of the device.

5-8. Cancelled.

Serial No. 09/054,933  
Reply Filed September 2, 2003

B1  
cancel

9. (Currently Amended) A device for receiving video data from another device, comprising:

- a memory for storing the video data;
- an input interface ~~having comprising an~~ a first input for receiving data, and a second input for receiving a valid data signal indicating whether the data received by the first input includes valid video data, and a third input for receiving a valid command signal indicating whether the data received by the first input includes command data, wherein the command data includes a memory address in the device, wherein the first, second and third inputs are in parallel, wherein the input interface stores command data received by the first input at the device, and wherein the input interface stores video data received by the first input from the other device in the memory in the device at the memory address specified in the command data stored at the device; and
- an output interface having an output for providing a request signal, wherein the other device transfers the video data to the device in response to the request signal.

10. Cancelled.

11. (Currently Added) The device of claim 9, further comprising:

- an output interface comprising a first output for providing data, a second output for providing a valid data signal associated with the data output by the first output and indicating whether the output data includes valid video data, a third output for providing a valid command signal indicating whether the data output by the first output includes command data, and wherein the command data includes a memory address in the memory in a third device, wherein the first, second and third outputs are in parallel, and an input for receiving a request signal from the third device; and

- wherein, in response to the request signal being received from the third device, the output interface transfers one of valid video data and command data to the other device and asserts one of the valid data signal and the valid command signal.

---